

This document is a draft of a future solicitation and is subject to change without notice. This is not an advertisement.

**MIAMI-DADE COUNTY, FLORIDA
NOTICE TO PROFESSIONAL CONSULTANTS (NTPC)
MIAMI-DADE AVIATION DEPARTMENT
SERVICES FOR TERMINAL OPTIMIZATION PROGRAM – PROJECT SUPPORT
SERVICES
ISD PROJECT NO. A16-MDAD-02**

The County Mayor, Miami-Dade County, pursuant to Chapter 287.055, Florida Statutes, Sections 2-8.1 and 2-10.4 of the Miami-Dade County Code, Implementing Order 3-34, and Administrative Order 3-39, announces that professional services will be required for the Miami-Dade Aviation Department (MDAD).

The scope of services to be provided by the selected A/E firm includes, but is not limited to, providing assistance and support to the Miami-Dade Aviation Department (MDAD) Facilities Development Division and work with MDAD staff and consultants to:

Assist with planning and programming of projects, project design development and development and management of the program master schedule, task schedules, and budget/cost oversight of project and program elements. Assist with management tracking and reporting of contracts projects and program. Perform daily inspections, prepare daily logs, and document daily progress and quality of construction work. Advise and provide strategic day-to-day oversight and direction of the projects and the program. Identify project and program risks and propose mitigation and solutions. Prepare and maintain a Program Management Plan (PMP) which shall include the establishment of communication protocols, guidelines, and design and process standards. Coordinate with MDAD consultants for cost estimating and review of schedule of values of projects and the program. Assist MDAD and other contracted design professionals and consultants (such as for Baggage Handling Systems (BHS), inspection and testing, estimating and Scheduling, claims, etc.) provide the functions, deliverables, reviews, service orders and payments. Develop and produce monthly progress reports that include accomplishments during the most recent reporting period, upcoming activities for the next reporting period, tracking of issues and action items identified, contract status and any other related information. Work with MDAD to establish and implement both a physical and an electronic central documents library. Assist with value engineering; this includes establishing when value engineering shall occur, the format/schedule for value engineering efforts, and establishing a standard value engineering report format and associated templates. Provide assistance, as needed, with permits, regulatory agencies and authorities having jurisdiction review. Assist with the review of design documents, including constructability reviews, and assist with bid phase services, as needed. Oversee and support the design and construction phases including the change management of the projects and capital program. Provide change management functions for changes to design and construction scope, review of impacts and entitlement and support negotiation. Provide construction managers, construction coordinators, construction engineers, commissioning and start-up specialists, inspectors, safety officers and administrative personnel for the successful execution of the projects and program. Process and recommend approval of progress payments including allowance account and change orders.

PRECLUSION STATEMENT: The Prime firm awarded this project may not be considered for award of any other TOP related project, including but not limited to, Airport Operations Center Design Services, MIA Central Base Apron and Utilities Modification and Expansion, Baggage Handling System Services, General Civil Engineering Services, General MEP Engineering & Design Services, Terminal Optimization Program (TOP) Facility Design Services, and General Special Systems Engineering Services.

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PSA INFORMATION: One (1) PSA for \$50,000,000 for an effective term of five (5) year with one (1) five (5) year option-to-renew.

TECHNICAL CERTIFICATIONS:

- 4.01 Aviation Systems – Engineering Design (PRIME)**
- 4.02 Aviation Systems – Architectural Design (PRIME)**
- 11.00 General Structural Engineering (PRIME)**
- 12.00 General Mechanical Engineering (PRIME)**
- 13.00 General Electrical Engineering (PRIME)**
- 14.00 Architecture (PRIME)**
- 16.00 General Civil Engineering (PRIME)**
- 17.00 Engineering Construction Management (PRIME)**
- 18.00 Architectural Construction Management (PRIME)**
- 6.01 Water and Sanitary Sewer Systems – Water Distribution and Sanitary Sewage Collection and Transmission
- 10.01 Environmental Engineering – Stormwater Drainage Design Engineering Services
- 10.06 Environmental Engineering – Remedial Action Plan Design
- 19.04 Value Analysis and Life-Sycle Costing – Aviation Systems
- 25.00 Aviation Planning Consultant Services
- 26.00 Claims Analysis Services

EXPERIENCE AND QUALIFICATIONS:

Prime consultant must demonstrate a minimum of ten (10) years of experience in project management at large hub U.S. airports within the last fifteen (15) years.

GOAL:

21.6% DBE